**Do It Yourself Installation**

Please use these instructions as general guidelines for installation. Remember every vehicle is different. So select the best installation process for your particular vehicle.

**STEP 1. Select monitor location, plan out the cable route, install the cables**

Place monitor (A) in desired location (dash or windshield) (Fig. 1) but do not permanently mount until later. **WARNING:** DO NOT PLACE MONITOR WHERE AIR BAGS ARE LOCATED ON YOUR VEHICLE. Before selecting a location for the monitor please check to be sure the monitor does not obstruct your view while driving.

**Installation for Vehicles with License Plate on Lift Gate**
1. Route cable from main unit through lift gate and gate hinge.
2. Continue routing wire to driver's side reverse light assembly.

**Installation for Trucks**
1. Route cable from main unit to the underneath side of the truck. Run cable along frame and connect to frame with cable ties. Continue routing cable into driver compartment where front door hinges from the main body of the truck. Connect cable to monitor.

**Installation for Cars**
1. Route cable from main unit to driver side reverse light assembly.
2. Once connected to reverse light, continue to route cable along floor board or across roof line to complete installation.

**STEP 2. Install the license plate bracket and the camera**

Remove license plate from the back of your vehicle. Place the main bracket (C) behind the license plate and make sure license plate fits behind the sensors. Some vehicles may have a hole available to pass the wire through where the license plate is mounted or you can drill an 11/32" hole close to where the power cable is attached to the main bracket (C). If you are going to drill a hole, remember to check the area to ensure nothing important will be damaged while drilling.

Next place the camera (B) in your desired location on the main bracket (C), feed the wire through the hole that was previously drilled. Insert grommet (H) into the hole to protect the wire.

Install the main bracket (C) with license plate to the back of your vehicle using license plate screws (F) included in the package. Check with local and state laws before installing system on license plate. Some states do not allow the lettering or certification on the license plate to be covered. Our product has an adjustable camera and does not cover important information on the license plate. However, it is good to check the laws and regulations in your area before installing on your vehicle.

These screws are longer than standard license plate screws to help provide support and better attach the system to the vehicle. **PLEASE NOTE:** Screws should work on most vehicles. If they do not work on your particular vehicle please visit local hardware store to get appropriate screws.
STEP 3. Connect the cables and secure the monitor

Connect wire from main bracket (C) to the wire coming from the monitor (A). This will provide power to the camera and sensors. Hide wire where convenient depending on vehicle type. Remove protective covers from each side of the 3M adhesive (G), place on bottom of monitor base. Then place monitor in desired location by pressing down firmly to ensure the monitor (A) is secure.

Positioning The Adjustable Sensors & Camera

- Measure from ground to the center line of the sensor
  For an accurate measurement ensure your vehicle is on a level surface.
- Identify the angle of your license plate
  Stand to the side of your vehicle and see if the top of your license plate is angled (Backward, Flat, Forward).
- To determine sensor setting use your sensor height from the ground and angle of the license plate
  Look at chart below and adjust the sensor setting according to the chart. Swivel sensor to point arrow to appropriate setting and tighten screws for each sensor. Default setting for sensors is setting 3.
- For camera, adjust the angle up/down to create maximum visibility behind your vehicle.
- Ensure the sensors and camera are working correctly
  Slowly back toward a stationary object to ensure sensors and camera are performing properly.

How The Monitor Works

- Menu Buttons
  Function Options: Brightness, Contrast, Volume, and Reset. If the button is pressed once, it will switch to another option. Adjustments can be made by pressing the button “+” or “-”. To Reset: Go to Reset screen. Push either “+”/”-” button once. This should reset all settings back to default. Bottom-left on screen should read “OK” to let you know the system is reset.

Power Button
  LED light will illuminate when the system is powered on, and reverse is engaged. If the button is pressed once, the monitor and LED light will be off, even though reverse is engaged. If the button is pressed again, the system and LED light will be activated. The display will illuminate upon shifting vehicle into reverse.

WARRANTY INFORMATION

ONE YEAR LIMITED WARRANTY: Subject to the limitations and exclusions set forth in the Limited Warranty, IVISION Rear View Camera System is warranted by Hopkins Manufacturing Corporation against defects in material or workmanship that result in a product failure during the one year period following the date of purchase. This Limited Warranty applies only to claims made by the original user (hereafter “you”) and cannot be assigned, transferred or conveyed to any subsequent users.

EXCLUSIONS FROM COVERAGE: This warranty does not apply to any claims arising from misuse, abuse, unauthorized repair or alteration, or in conditions where IVISION Rear View Camera System is improperly installed or improperly wired contrary to IVISION Rear View Camera System instructions; or damage or defect attributable to fire or other casualty, including, without limitation, acts of God or exposure to abrasive or corrosive materials or pollutants, or attributable to collision or other accidents involving vehicles upon which the IVISION Rear View Camera System is installed.

LIMITATIONS: Hopkins Manufacturing Corporation expressly limits the applicability of the implied warranty of merchantability and the implied warranty of fitness for a particular purpose to the one-year warranty as provided herein. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply.

To the extent permitted by state law, the remedy of repair or replacement discussed below is the sole remedy available to the user under this Limited Warranty. THIS LIMITED WARRANTY SPECIFICALLY EXCLUDES ALL INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES; SOME STATES DO NOT ALLOW THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU. To the extent permitted by state law, Hopkins Manufacturing Corporation, Limitation of Liability for IVISION Rear View Camera System is not intended to exceed the purchase price paid for the product.

NOTICE: This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

IMPORTANT NOTE: Please check with your local and state laws to ensure by reviewing your state’s laws you are not in violation of the law. Hopkins Manufacturing Corporation is not responsible for any type of fine or charge associated with this product.

EXCLUSIVE AGREEMENT: To the extent permitted by state law, this one-year limited warranty is the complete and exclusive statement of the warranties, which apply to the IVISION Rear View Camera System. There are no express or implied warranties beyond those expressly stated above. No employee, agent, dealer or other person is authorized to give any warranties or make any statement or representation in connection with Hopkins Manufacturing Corporation or its representatives in connection with the performance of the warranty. Titled units covered under this warranty must be returned by you to Hopkins Manufacturing Corporation with shipping prepaid by you. You are responsible for all cost incurred in the removal, reinstallation, and shipping of the unit. A copy of the sales slip received by you, of the point of purchase or the unit must accompany the returned unit. Call Hopkins Manufacturing Corporation for warranty information.

PLEASE NOTE: The last adjustment setting will be memorized and become the default value.

STATUTORY DISCLAIMERS: To the extent permitted by state law, in purchasing this IVISION Rear View Camera System you agree that any action for breach of contract or warranty must be commenced within one year after the cause of action has occurred.

PROCEDURE: In the event that a product failure covered by this warranty occurs while this warranty is still valid, Hopkins Manufacturing Corporation will, at its option, either (a) repair the defective unit, (b) replace the defective unit with a new unit, or (c) replace the defective unit with a refurbished unit. Hopkins Manufacturing Corporation will ship your repaired, new, or refurbished unit to you without charge for parts, service, or any other cost except shipping and handling. Hopkins Manufacturing Corporation or its representatives in connection with the performance of the warranty. Titled units covered under this warranty must be returned by you to Hopkins Manufacturing Corporation with shipping prepaid by you. You are responsible for all cost incurred in the removal, reinstallation, and shipping of the unit. A copy of the sales slip received by you, of the point of purchase or the unit must accompany the returned unit. Call Hopkins Manufacturing Corporation for warranty information.

For warranty return Authorization Call: Hopkins Manufacturing Corporation
Toll Free: (866) 539-9129

Revision: A, 4/09